

Table 6-1. Summary of Soil Alternatives

Alternative	Remedy Components			Remedial Action Objectives	
	Primary Technologies	Disposal	Institutional Controls	Prevent human exposure to the soils with concentrations of the COCs exceeding the PRGs.	Minimize and prevent migration of soil contaminants into the groundwater, surface water, and other site soils.
S-2	<ul style="list-style-type: none">ExcavationBackfill of excavationTransportation of the soils offsite	Offsite RCRA Subtitle D Landfill	Land use restriction to industrial and commercial in the south of the Wilcox Process Area, but may be considered for residential	Prevent human exposure to the soils and prevent migration of the soil contaminants by removing the contaminated soil and disposing in a permitted landfill.	
S-3	<ul style="list-style-type: none">ExcavationBackfill of excavationConstruction of an onsite containment repository and placement of the excavated soil in the repository	Onsite containment repository	<ul style="list-style-type: none">Land use restriction to industrial and commercial in the south of the Wilcox Process Area, but may be considered for residentialIC to protect the integrity of the repository	Prevent human exposure to the soils and prevent migration of the soil contaminants by removing the contaminated soil and disposing in an onsite containment repository.	
S-4	<ul style="list-style-type: none">ExcavationBackfill of excavationConsolidation and capping of the excavated soil onsite	Onsite capping	<ul style="list-style-type: none">Land use restriction to industrial and commercial in the south of the Wilcox Process Area, but may be considered for residentialIC to protect the integrity of the cap	Prevent human exposure to the soils and minimize migration of the soil contaminants by consolidating and capping the contaminated soil onsite.	
Notes: COC = Chemical of concern IC = Institutional control PRG = Preliminary remediation goal RCRA = Resource Conservation and Recovery Act					